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BISI 1299

Sci - Engr

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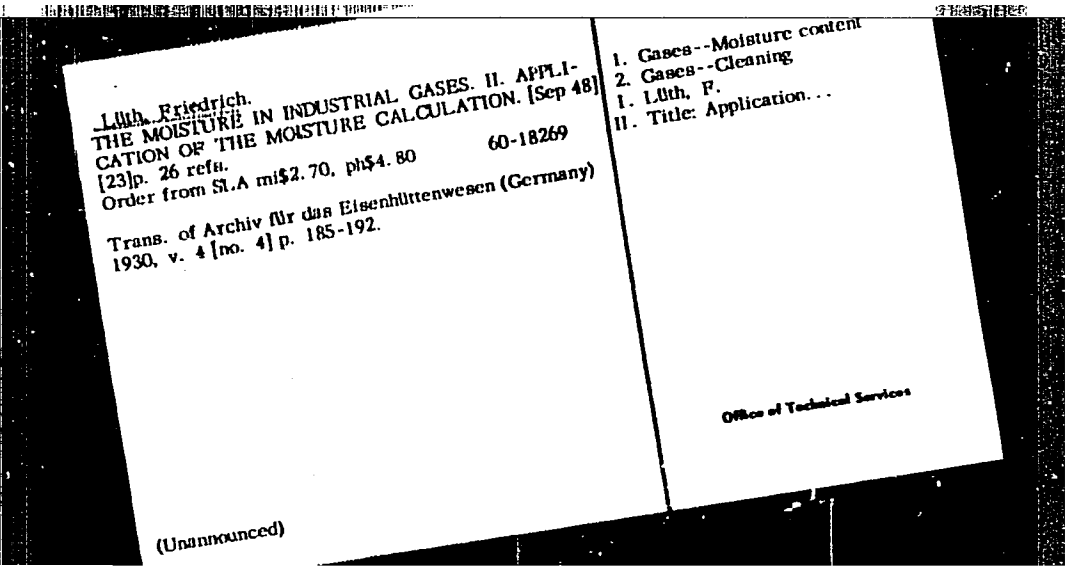

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Order from SLA mi$2.70, ph$4.80 60-18269

Trans. of Archiv für das Eisenhüttenwesen (Germany) 1930, v. 4 [no. 4] p. 185-192.

(Unannounced)

1. Gases--Moisture content
2. Gases--Cleaning
I. Lüth, F.
II. Title: Application...

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Examinations of thin sections of coal using the light and infra-red microscope, methods and examples of application, by H. Luther.
GERMAN, per. Brennst-Chem. Vol 44, No 8, 1963, pp 52-246
CRL/T. 1559

H. Luther

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Luther, H., Lampe, F. and others.
THE QUALITATIVE AND QUANTITATIVE ANALYSIS OF THE ISOMERS OF HEXACHLOROCYCLOHEXANE WITH THE HELP OF RAMAN SPECTROSCOPY. [1963]
10p. 10 refs.
Order from SLA $1.10 63-18243

Trans. of Zeitschrift für Naturforschung (West Germany) 1950, v. 5a, no. 1, p. 35-40.

DESCRIPTORS: *Hexachlorocyclohexanes, Molecular isomerism, Quantitative analysis, *Raman spectroscopy, Calibration, Errors, Organic solvents, Furan, Benzenes, *Insecticides.

The method of Raman analysis of mixtures is briefly explained and the technique is elaborated upon with respect to analysis of the isomers of hexachlorocyclohexane. Calibration curves were established for (Chemistry--Analytical, TT, v. 10, no. 11) (over)

63-18243

I. Luther, H.
II. Lampe, F.

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Thermal Decomposition of Hard Coals as a Function of the Particle Size. I. Microscopic and Thermogravimetric Investigations, by H. Luther, B. Bussmann.

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CRL/T. 1295

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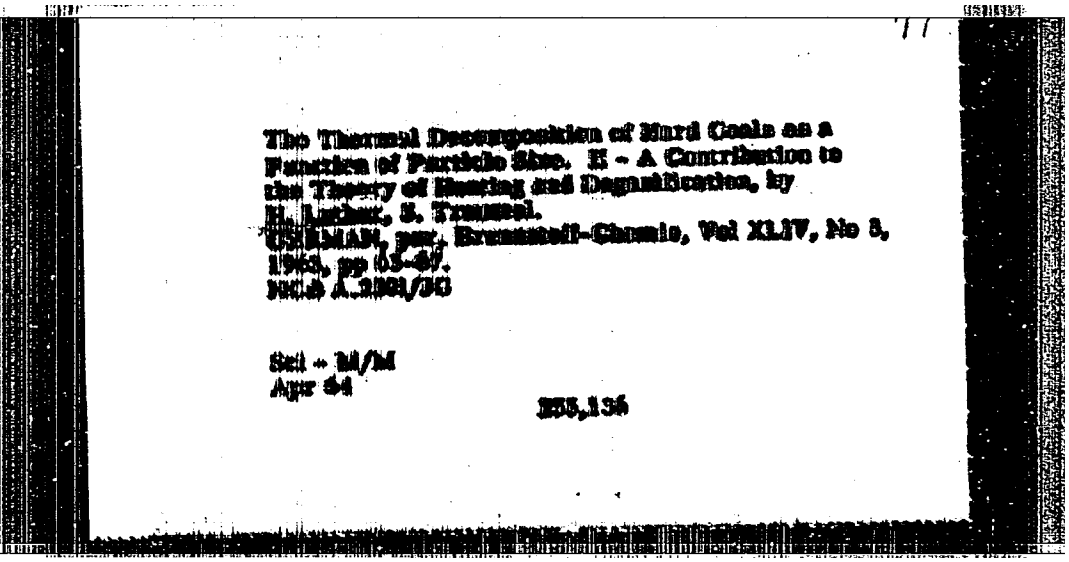

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BRENNSTOFF, per. Brennstoff-Chemie, Vol XLIV, No 5, 1963, pp 65-67.
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The Alkaline Decomposition of the Hexachlorocyclohexanes, by H. Luther, H. Koelber, E. Ruschenburg and F. Lampe, 12 pp.

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Luther, H. and Olert, H. H.
GROUP ANALYSIS OF SATURATED HYDROCARBONS BY MOLECULAR SPECTROSCOPY. [1962] 10p.
Order from ATS $1.50 ATS-48P61G

Trans. of Z[eitschrift für] Anal[ytische] Chem[ie] (West Germany) 1961, v. 183, p. 161-172.

DESCRIPTORS: *Hydrocarbons, Analysis, *Molecular spectroscopy, Spectrographic analysis

(Chemistry--Analytical, TT, v. 8, no. 6)

62-22146

I. Luther, H.
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IV. Associated Technical Services, Inc., East Orange, N. J.

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RESEARCH PROBLEM: "EXHAUST GAS". [1961]
[11]p. 9 refs.
Order from SLA $1.60 61-20078

Trans. of ATZ [Automobiltechnische Zeitschrift] (Germany) 1960, v. 62, no. 12, p. 326-328.

DESCRIPTORS: *Internal combustion engines, *Exhaust gases, *Toxicity, Vehicles, Fuels, *Contamination, *Atmosphere, Analysis, Chemical, *Diesel engines, *Carbon compounds, *Monoxides, Indoles, Public health, Fuel oil, Gasoline.

(Engineering--Sanitation, TT, v. 7, no. 5)

61-20078

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SLA Tr 1493/56

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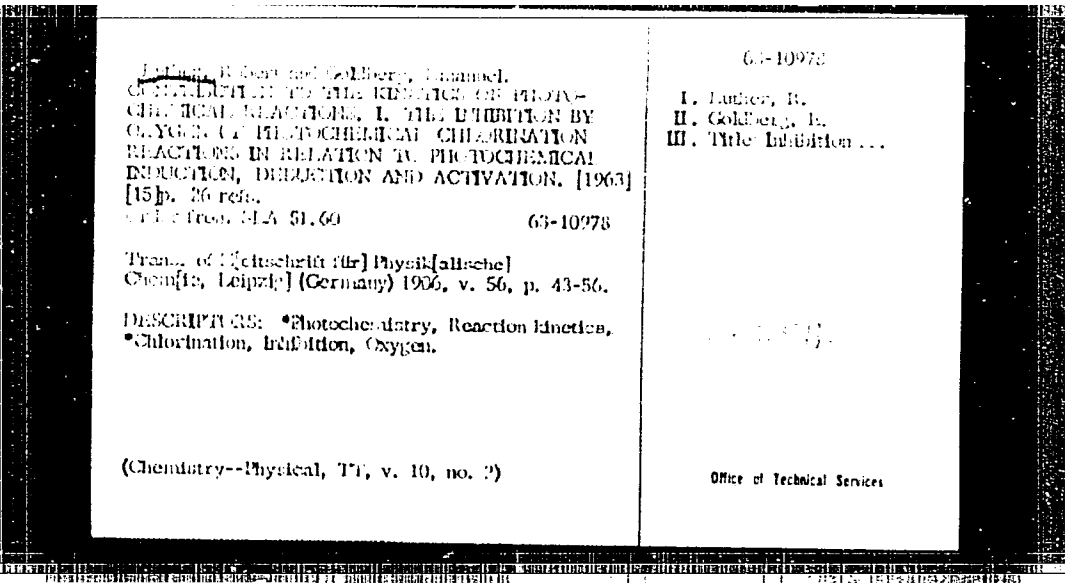

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CONTRIBUTION TO THE KINETICS OF PHOTOCHEMICAL REACTIONS. I. THE INHIBITION BY OXYGEN OF PHOTOCHEMICAL CHLORINATION REACTIONS IN RELATION TO PHOTOCHEMICAL INDUCTION, DEDUCTION AND ACTIVATION. [1963] [15]p. 26 refs.
OTS Price $1.4 51.60 63-10978

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DESCRIPTORS: *Photochemistry, Reaction Kinetics, *Chlorination, Inhibition, Oxygen.

(Chemistry--Physical, TT, v. 10, no. 2)

63-10978

I. Luther, R.
II. Goldberg, E.
III. Title: Inhibition ...

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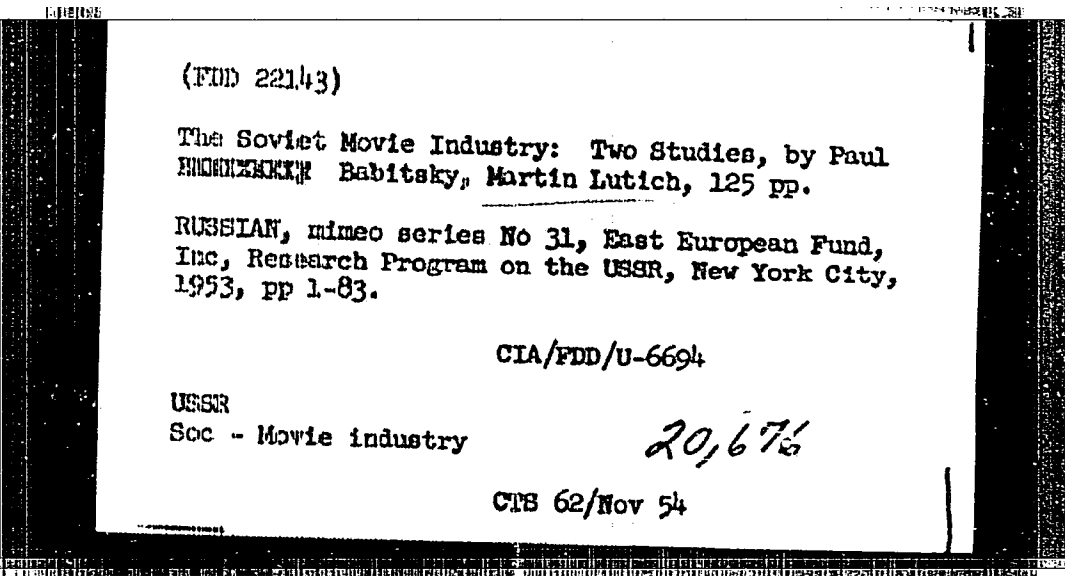

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I. Lüchy, H.

Lüchy, Herbert.
ABSORPTION SPECTRO(PHOTO)METRY OF NON-MEDULLATED AND MEDULLATED NERVE FIBERS BOTH IN NATURAL AND POLARIZED ULTRAVIOLET LIGHT (Absorptionsspektrometrie Markloser und Markhaltiger Nervenfasern im Natürlichen und Polarisierten Ultravioletten Licht). [1963] [46p] (foreign text included) 42refs
Order from SLA $4.60 63-18865

Trans. of Pflüger's Archiv [für die Gesamte Physiologie des Menschen und der Tiere] (West Germany) 1951, v. 253, p. 477-502.

DESCRIPTORS: *Microspectrometers, *Nerves, Ultraviolet spectrophotometers, Absorption spectrum, *Ultraviolet radiation, Biochemistry

Described is a microscopic apparatus and equipment with the aid of which ultraviolet absorption spectra of

(over)

823797

Office of Technical Services

(Biological Sciences--Physiology, TT, v. 10, no. 10)

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The Direct Excitation of Electron Waves by Electrons, by G. Lutjens, 12 pp.

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Navy 2195/GKI 497

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Continuous Method for Preparation of 1,4-Dichlorobutane and Di(4-Chlorobutyl) Ether From Tetrahydrofuran and Phosgene, by V. I. Lutkova, N. I. Kutsenko, 3 pp.

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Opening of the Furanidine Ring by Means of Acid Chlorides, by V. I. Lutkova, N. I. Kutsenko, M. I. Itkina, 4 pp.

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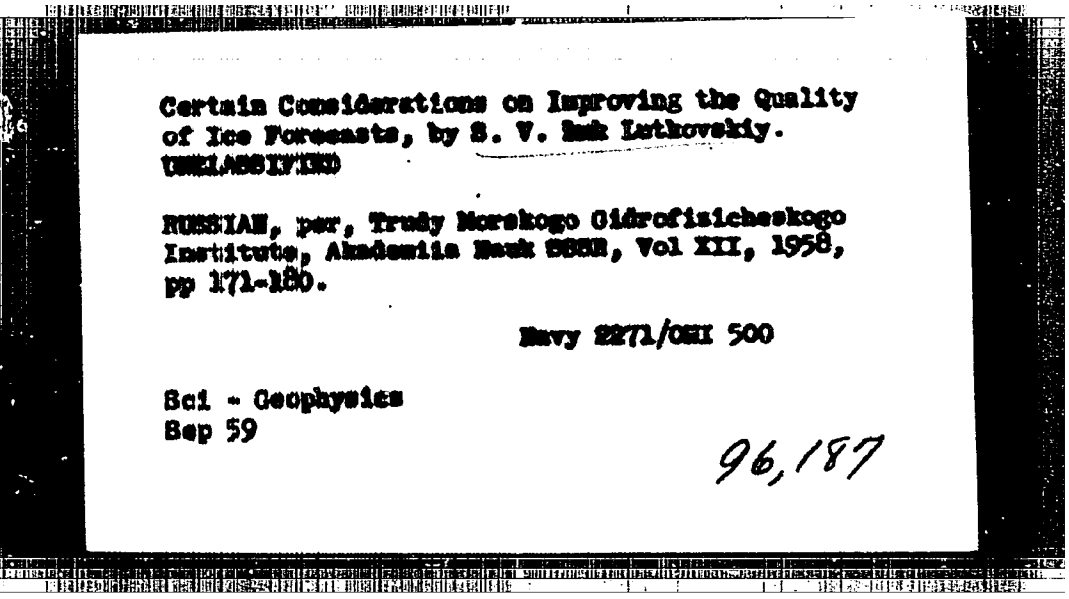

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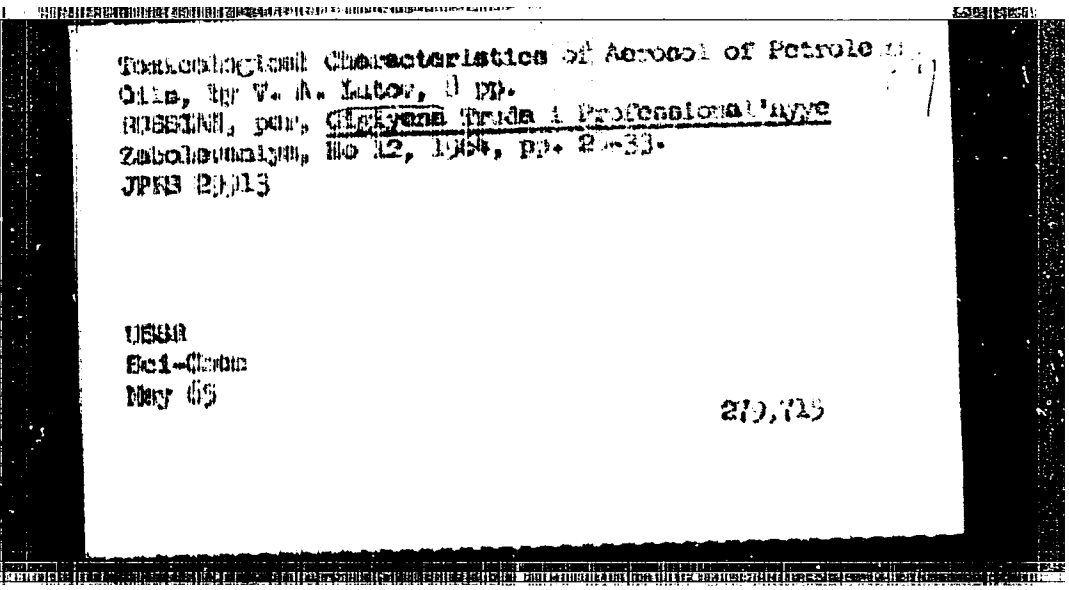

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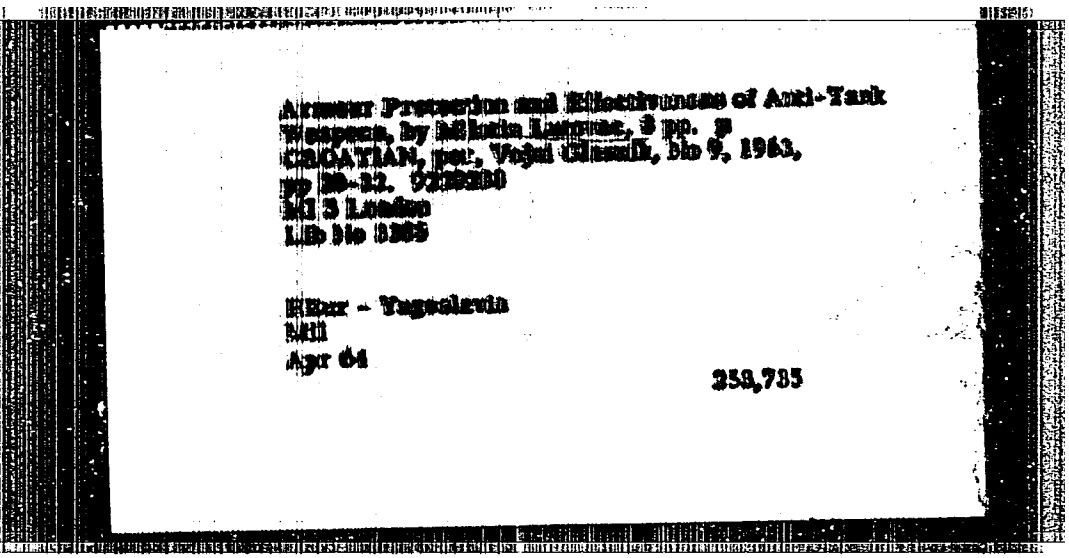

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PCLIEH, par, Acta Biochimiel Polonica, Vol XI, No1, 1964,,,.

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Nondestructive Ultrasonic Testing by the Pulse-Echo Technique, by A. Lutsch

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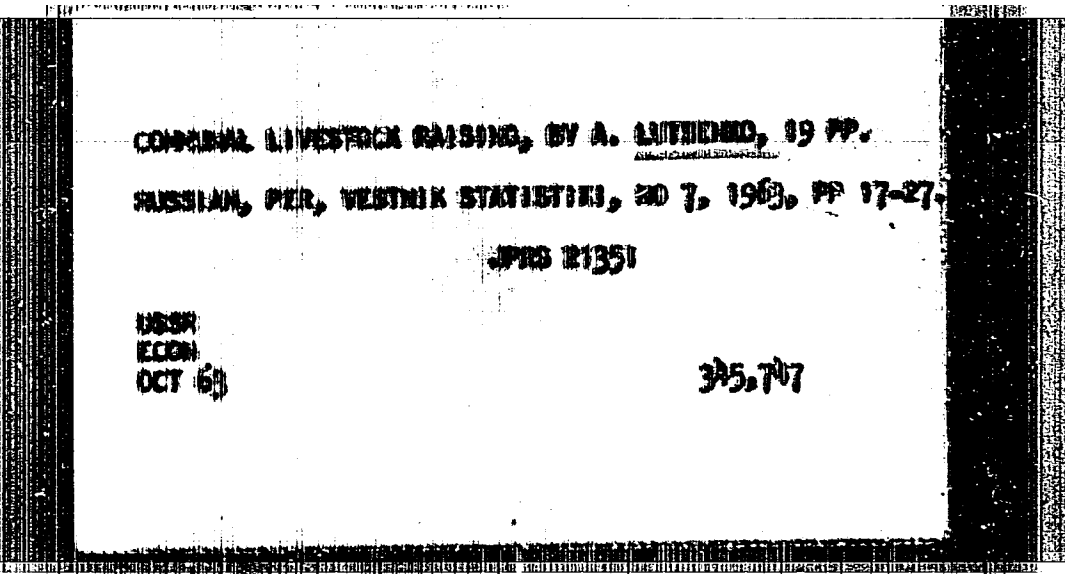

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JPRS 21351

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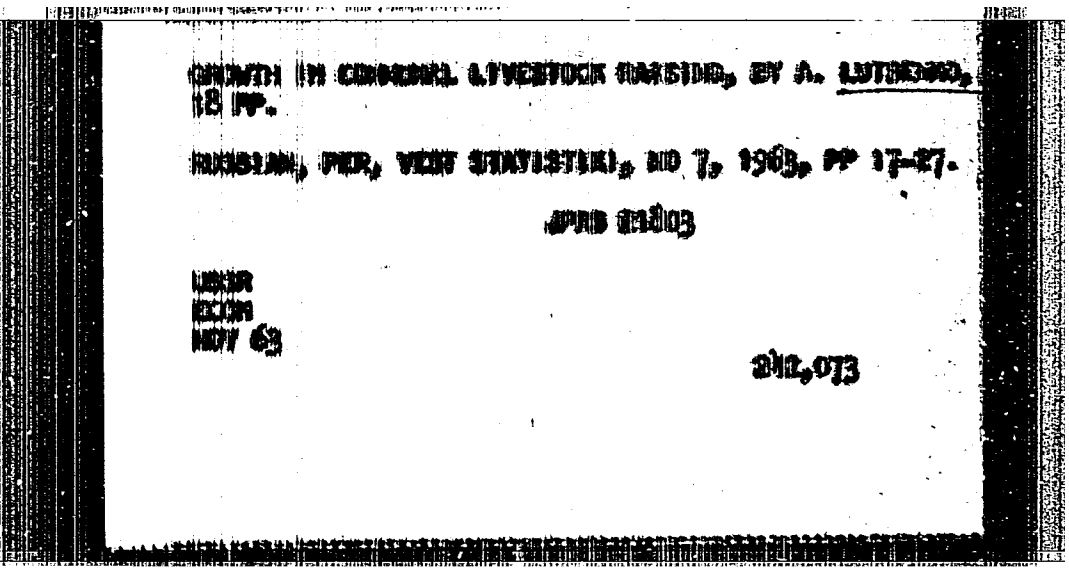

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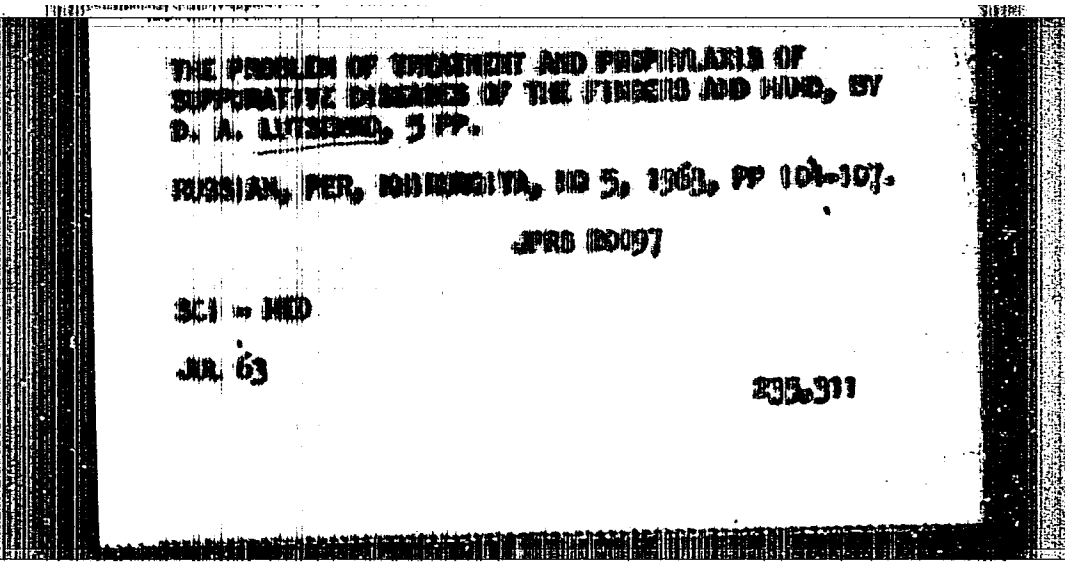

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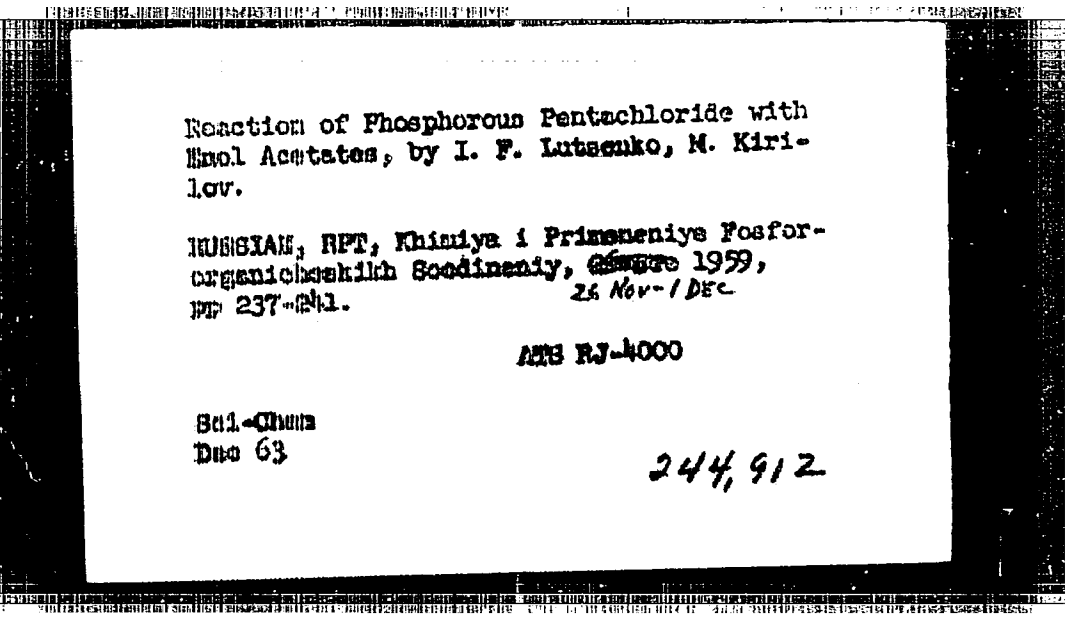

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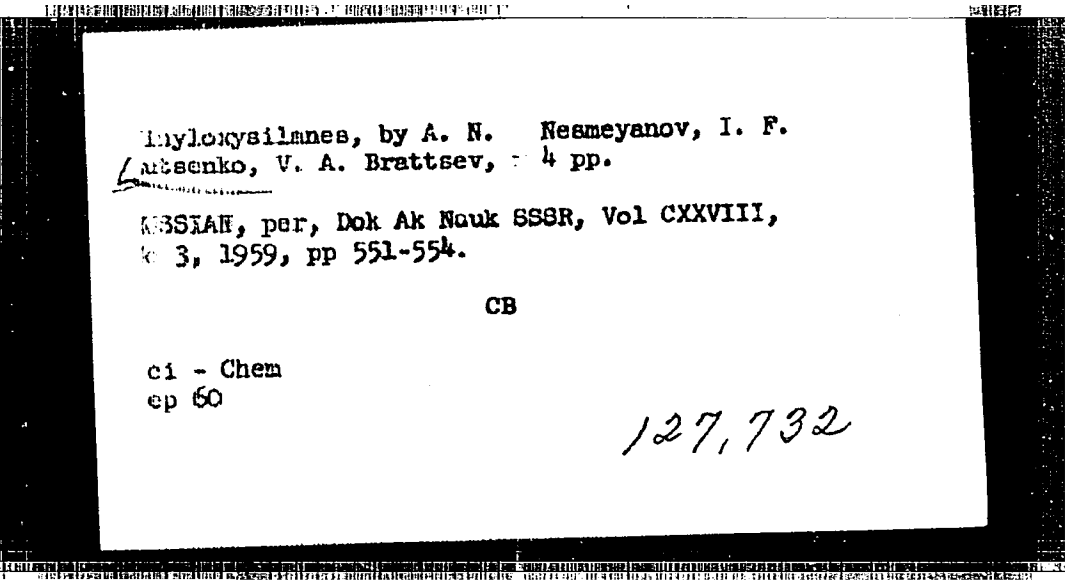

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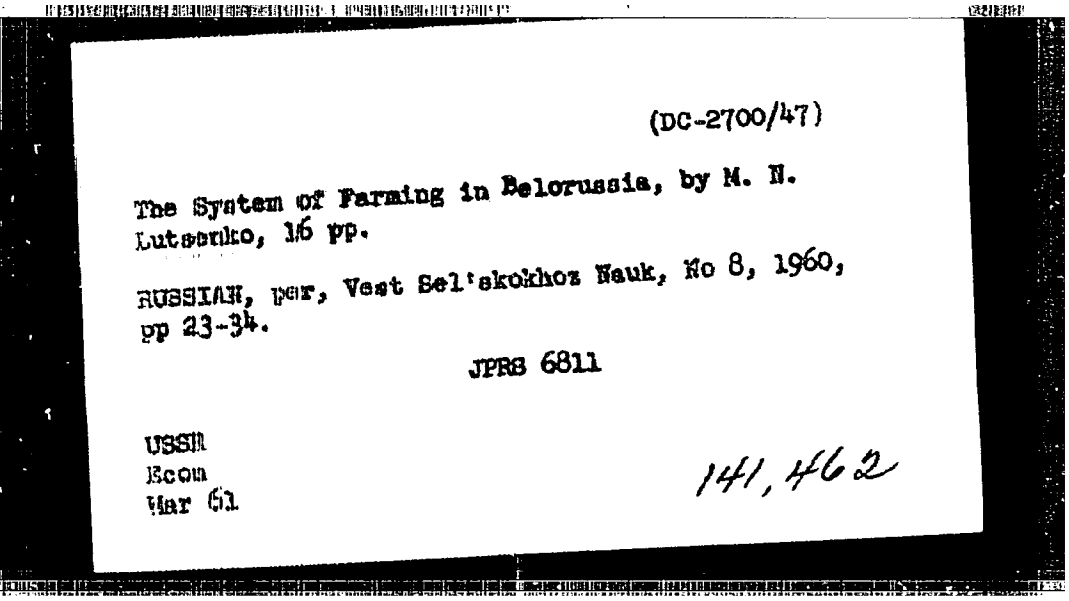

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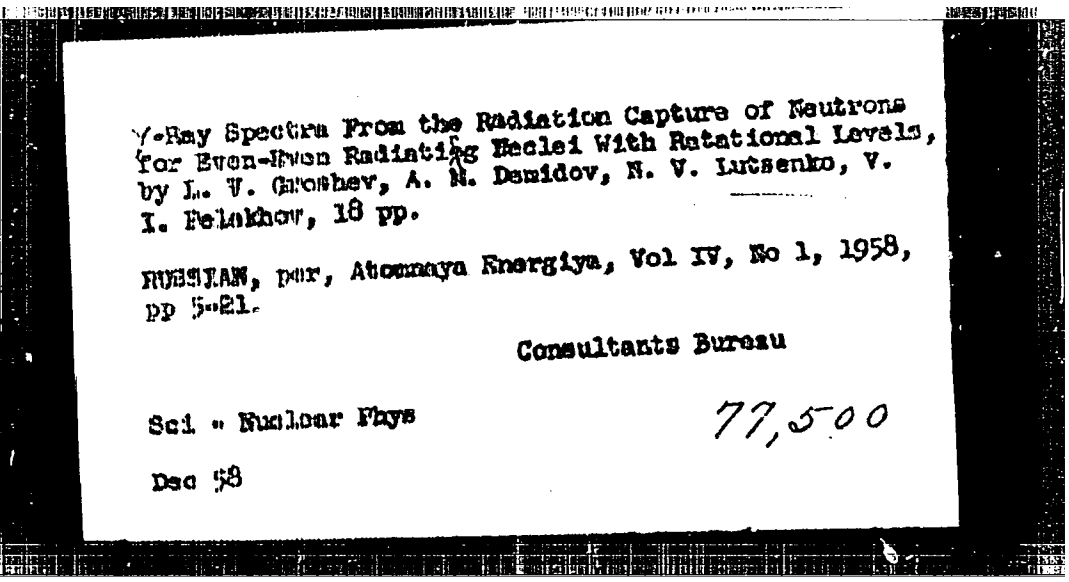

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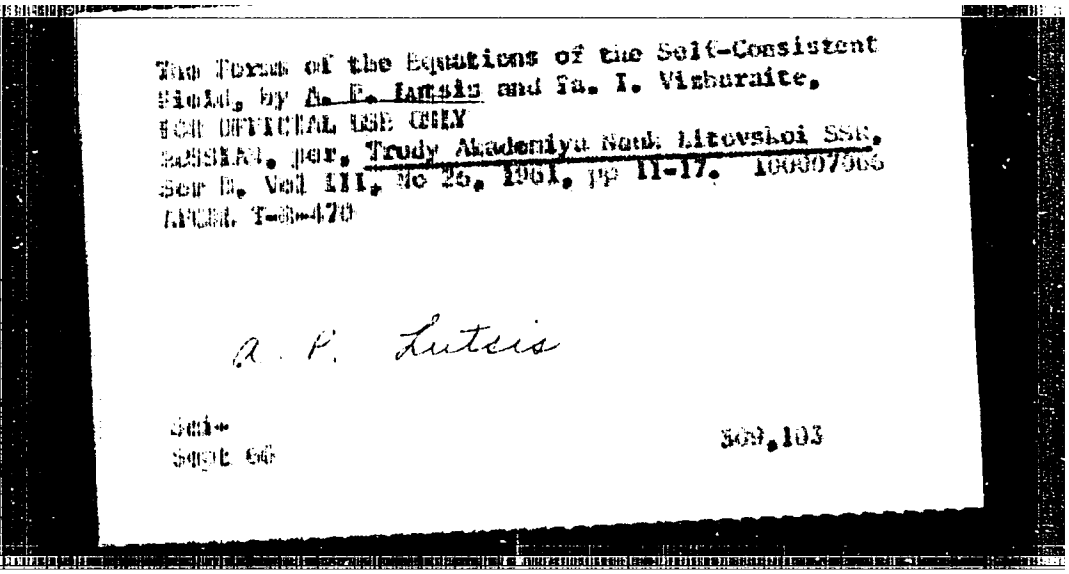

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